

# Notice of Allowability

Application No.

09/966,020

Examiner

Christopher C Pratt

Applicant(s)

FAY, RALPH MICHAEL

Art Unit

1771

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 2/4/04.
2. ☒ The allowed claim(s) is/are 1,3,5-7,9,10,12,19,21,28,30,32 and 33.
3. ☒ The drawings filed on 28 September 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

**Ms. Arti R. Singh**  
Primary Examiner

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Claim 7 should read:

Claim 7 (Currently amended). Resilient, polymeric fiber liner insulation, comprising:

a resilient insulation blanket core of polymeric fibers; the blanket core having a length and a width; the blanket core having first and second major surfaces defined by

the length and width of the blanket; the blanket core having a thickness of about 0.5

inches or greater; the blanket core having a density between 1 pcf and 3 pcf, the polymeric fibers being between 60% and 90% by weight standard polymeric staple fibers

and/or flame retardant polymeric staple fibers and between 10% and 40% by weight

lofting and bonding polymeric fibers; the polymeric fibers having an average denier

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between 3 and 15; the polymeric fibers having an average length between 0.5 and 4.0

inches;

the polymeric fibers including thermoplastic polymeric staple fibers that, at and adjacent the first major surface of the blanket core, have been melted and consolidated to form the a surface layer on the first major surface of the blanket core

that is coextensive and integral with the first major surface of the blanket core; the

surface layer being less permeable than the second major surface of the blanket core;

the surface layer having a porosity between 200 and 1000 Mks Rayls that provides the

polymeric fiber liner insulation with a higher noise reduction coefficient than an identical

polymeric fiber insulation blanket without the surface layer and that enhances the sound

absorption properties of the liner insulation while maintaining a smooth surface to minimize locations where dust, dirt particles, bacteria and mold can collect; and the polymeric fiber liner insulation having a flame spread/smoke developed index of less than or equal to 25/50.

Please cancel claims 39-48 and 50, which are drawn to an invention non-elected without traverse.

2. The following is an examiner's statement of reasons for allowance: The prior art of record fails to teach or suggest a resilient polymeric fiber liner insulations having the limitations of claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

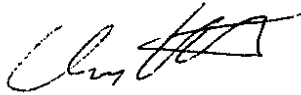
3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Pratt whose telephone number is 571-232-1480. The examiner can normally be reached on Mon-Friday from 9 to 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Terrel Morris, can be reached on 571-272-1478. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

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For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Christopher C. Pratt  
June 1, 2004



**Ms. Arlene**  
Prime  
Tech Center